

**FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office**
List of Documents Cited by Applicant

Application No.:	09/989,957
Filing Date:	November 21, 2001
First Named Inventor:	Injong Rhee
Group:	2667
Examiner:	Grey, Christopher P.
Attorney Docket No.:	297/123/2

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.	T
2	1	File History for U.S. Patent Application Serial No. 09/714,348 filed November 16, 2000.	
1	2	Martin et al., "The Incremental Deployability of RTT-Based Congestion Avoidance Over High-Speed TCP Internet Connections," Proceedings of ACM SIGMETRICS, pages 1-23 (June 2000).	
CPK	3	Floyd et al., "Equation-Based Congestion Control for Unicast Applications," Technical Report, ACIRI, pages 1-14 (February 2000).	
CPK	4	Ramesh et al., "Issues in Model Based Flow Control," Technical Report TR-99-15, Department of Computer Science, North Carolina State University, pages 1-16 (November 1999).	

C. J.

5	Yano et al., "The Breadcrumb Forwarding Service and the Digital Fountain Rainbow: Toward a TCP-Friendly Reliable Multicast," Technical Report UCB/CSD-99-1068, Computer Science Division, University of California, Berkeley, pages 1-15 (October 1999).	
6	Floyd et al., "Promoting the Use of End-to-End Congestion Control in the Internet," IEEE/ACM Transactions on Networking, Vol. 7, No. 4, pages 458-472 (August 1999).	
7	Rubenstein et al., "The Impact of Multicast Layering on Network Fairness," Proceedings of SIGCOMM, pages 27-38 (August 1999).	
8	Speakman et al., "PGM Reliable Transport Protocol Specification," Internet Draft, pages 1-104 (June 1999).	
9	Tan et al., "Real-Time Internet Video Using Error Resilient Scalable Compression and TCP-Friendly Transport Protocol," IEEE Transactions on Multimedia, Vol. 1, No. 2, pages 172-186 (June 1999).	
10	Golestani et al., "Fundamental Observations on Multicast Congestion Control in the Internet," Proceedings of IEEE INFOCOM, pages 990-1000 (March 1999).	
11	Rhee et al., "MTCP: Scalable TCP-Like Congestion Control for Reliable Multicast," Proceedings of IEEE INFOCOM, Abstract and pages 1-34 (March 1999).	
12	Li et al., "Multi-Session Rate Control for Layered Video Multicast," Proceedings of Symposium on Multimedia Computing and Networking, pages 175-189 (January 1999).	
13	Balakrishnan et al., "The Effects of Asymmetry on TCP Performance," ACM Mobile Networks and Applications (MONET), pages 219-241 (1999).	
14	Rejaie et al., "RAP: An End-To-End Rate-Based Congestion Control Mechanism for Realtime Streams in the Internet," Proceedings of IEEE INFOCOM, pages 1-27 (1999).	
15	Tuan et al., "Multiple Time Scale Congestion Control For Self-Similar Network Traffic," Performance Evaluation, pages 359-386 (1999).	
16	Whetten, "Target Goals for RM Congestion Control Algorithms," IRTF Reliable Multicast Research Group Meeting in George Mason, Virginia, pages 1-28 (December 1998).	
17	Sisalem et al., "The Loss-Delay Adjustment Algorithm: A TCP-Friendly Adaptation Scheme," Workshop on Network and Operating System Support for Digital Audio and Video, pages 1-15 (July 1998).	
18	Cen et al., "Flow and Congestion Control for Internet Streaming Applications," Proceedings of Multimedia Computing and Networking, pages 1-14 (January 1998).	
19	Padhye et al., "Modeling TCP Throughput: a Simple Model and Its Empirical Validation," Proceedings of SIGCOMM, pages 1-23 (1998).	
20	Handley et al., "Strawman Specification for TCP Friendly (Reliable) Multicast Congestion Control (TFMCC)," IRTF Reliable Multicast Research Group Meeting in Pisa, Italy, pages 1-17 (June 1999).	
21	Lakshman et al., "Window-Based Error Recovery and Flow Control With a Slow Acknowledgement Channel: A Study of TCP/IP Performance," Proceedings of IEEE INFOCOM, pages 1199-1209 (August 1997).	

1	22	Vicisano et al., "TCP-Like Congestion Control for Layered Multicast Data Transfer," Proceedings of IEEE INFOCOM, pages 1-8 (August 1997).	
1	23	Jacobs et al., "Real-Time Dynamic Rate Shaping and Control for Internet Video Applications," <i>Proceedings of the Workshop on Multimedia Signal Processing</i> , pages 23-25 (June 1997).	
	24	Balakrishnan et al., "A Comparison of Mechanisms for Improving TCP Performance Over Wireless Links," <i>IEEE/ACM Transactions on Networking</i> , pages 756-769 (December 1997).	
	25	Wu et al., "Thin Streams: An Architecture for Multicasting Layered Video," Proceedings of The Seventh International Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV 97), pages 1-10 (May 1997).	
	26	Mahdavi et al., "TCP-Friendly Unicast Rate-Based Flow Control," pages 1-4 (January 1997).	
	27	Crovella et al., "Self-Similarity in World Wide Web Traffic: Evidence and Possible Causes," Proceedings of 1996 ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems, pages 1-25 (May 1996).	
	28	Bhattacharjee et al., "On Active Networking and Congestion," Technical Report GIT-CC-96-02, College of Computing, Georgia Tech, pages 1-23 (1996).	
	29	McCanne et al., "Receiver-Driven Layered Multicast," Proceedings of SIGCOMM, pages 1-32 (1996).	
	30	Talpade et al., "Single Connection Emulation (SCE): An Architecture for Providing a Reliable Multicast Transport Service," Proceedings of the IEEE International Conference on Distributed Computing Systems, pages 144-151 (June 1995).	
CPG	31	Willinger et al., "Self-Similarity Through High-Variability: Statistical Analysis of Ethernet LAN Traffic at the Source Level," Proceedings of the ACM SIGCOMM, pages 100-113 (1995).	
	32	Leland et al., "On the Self-Similar Nature of Ethernet Traffic," <i>IEEE/ACM Transactions on Networking</i> , Vol. 2, No. 1, pages 1-15 (February 1994).	
	33	Paxson et al., "Wide-Area Traffic: Failure of Poisson Modeling," Proceedings of the ACM SIGCOMM, pages 257-268 (1994).	

EXAMINER

DATE CONSIDERED

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.